

Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/796,503
		Filing Date	Mar 08, 2004
		First Named Inventor	Amin
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	59	Attorney Docket Number	MS1-1850US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449 & Copies of 13 Non-Patent References; Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 /		
Remarks		
Customer Number 22801		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven J. Spellman; 45,124
Signature	
Date	5-6-04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: May 6, 2004

Typed or printed name	Hope A. Charles		
Signature		Date	5/6/2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1 Serial No. 10/796,503
2 Filing Date Mar 08, 2004
3 Confirmation No.
4 Inventorship Amin et al.
5 Applicant Microsoft Corporation
6 Group Art Unit
7 Examiner
8 Attorney's Docket No. MS1-1850US
9 Title: Managing Topology Changes In Media Applications

INFORMATION DISCLOSURE STATEMENT

9 *References -- See Attached Form PTO-1449*

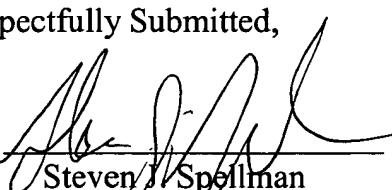
10 **REMARKS**

11 With regard to the above-identified application, the documents listed on the
12 enclosed Form 1449 are brought to the attention of the Examiner. A copy of each
13 document listed on the enclosed Form 1449 is provided. Consideration of the listed
14 documents is respectfully requested. Additionally, it is requested that the
15 Examiner return a copy of the attached Form 1449, marked as being considered
16 and initialed by the Examiner, to the undersigned with the next official
17 communication.

18 No representation is made that any of the documents listed in the enclosed
19 Form 1449 constitute prior art or are in any way material to the subject matter of
20 the above-identified application

21
22 Respectfully Submitted,

23 Date: 5-6-04
24

25 By: 
Steven J. Spellman
Reg. No. 43,124



Please type a plus sign (+) inside this box →

MAY 10 2004

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/796,503
				Filing Date	March 8, 2004
				First Named Inventor	Amin
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-1850US
Sheet	1	of	4		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	5,539,886			Aldred et al.	07-23-1996	
	5,604,843			Shaw et al.	02-18-1997	
	5,765,011			Wilkinson et al.	06-09-1998	
	6,014,706			Cannon et al.	01-11-2000	
	6,044,408			Engstrom et al.	03-28-2000	
	6,192,354			Bigus et al.	02-20-2001	
	6,243,753			Machin et al.	06-05-2001	
	6,263,486			Boezeman et al.	07-17-2001	
	6,308,216			Goldszmidt et al.	10-23-2001	
	6,546,426			Post	04-08-2003	
	6,209,041			Shaw et al.	03-27-2001	
	6,594,773			Lisitsa et al.	07-15-2003	
	6,658,477			Lisitsa et al.	12-02-2003	
	6,625,643			Colby et al.	09-23-2003	
	6,618,752			Moore et al.	09-09-2003	
	5,887,139			Madison, Jr. et al.	03-23-1999	
	6,691,312			Sen et al.	02-10-2004	
	6,038,625			Ogino et al.	03-14-2000	
	6,347,079			Stephens et al.	02-12-2002	
	2003/0101253			Saito et al.	05-29-2003	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/796,503
				Filing Date	March 8, 2004
				First Named Inventor	Amin
				Group Art Unit	
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	MS1-1850US

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/796,503
Sheet	3	of	4	Filing Date	March 8, 2004
				First Named Inventor	Amin
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-1850US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		SHIH, T. K.; "Participator Dependent Multimedia Presentation", Journal of Information Sciences, Vol. 107, pp. 85-105, 1998.			T ²
		SHIH, T. K., PAI, W. C.; "A Stepwise Refinement Approach to Multimedia Presentation Designs", IEEE, pp. 117-122, 1997.			
		SAMEJO, A. A., et al.; "Graphical User Interface Based Multimedia Web Suite in Windows Environment", Mehran University Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-68, April 2001.			
		SHIH, T. K., et al., "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 528-532, 1997.			
		LEE, Sei-Hoon, WANG, Chang-Jong; "Open Multimedia/Hypermedia Application Development Environment", Inspec, 1996.			
		CHUNG, Chi-Ming, et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 3, pp. 265-276, 1998.			
		ROBERTSON, MARK A.; STEVENSON, ROBERT L.; "Temporal Resolution Enhancement in Compressed Video Sequences"; University of Notre Dame, Notre Dame, Indiana; September, 2001; pgs 1-11			
		GIROD, BERND; FARBER, NIKO; "Feedback-Based Error control for Mobile Video Transmission"; Proceedings of the IEEE, v 87, n10, October 1999; pgs 1707-1723			
		CHIEN, SHAO-YI; CHEN, CHING-YEH; HUANG, YU-WEN; and CHEN, LIANG-GEE; "Multiple Sprites and Frame Skipping Techniques for Sprite Generation with High Subjective Quality and Fast Speed"; IEEE 2002; pgs 785-788			
		OLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vic," website at http://www-unix.mcs.anl.gov/fl/publications/vis00-vicvtk.pdf , 2 pages.			
		ENGEL, KLAUS et al, "Remote 3D Visualization Using Image-Streaming Techniques" website at: http://citeseer.nj.nec.com/394248.html , 4 pages.			

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/796,503
				Filing Date	March 8, 2004
				First Named Inventor	Amin
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-1850US
(use as many sheets as necessary)					
Sheet	4	of	4		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.